



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on <u>April 19, 2004</u>		
Dara M. Kendall Name of Attorney Signature of Attorney	43,709 Registration No.	

P&G Case 9406

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of

Bruce Ernest Tepper et al. : Confirmation No. 2772  
Serial No. 10/699,470 : Group Art Unit 1714  
Filed October 31, 2003 : Examiner

For Volatile Substance-Controlling Composition

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, record is being made on the attached Form PTO/SB08 of documents which the Patent Office may wish to consider in connection with examination of the above-identified patent application. It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case. As provided in §1.97(g), no representation is made or intended that a thorough art search was made. As provided in 37 C.F.R. §1.97(h), this Information Disclosure Statement does not constitute an admission of any kind, and specifically is not an admission that the documents listed on attached form PTO/SB08 are, or are considered to be, material to the patentability of the above-identified patent application, as defined in 37 C.F.R. §1.56(b).

1.  **37 C.F.R. §1.97(b)(1) - U.S. Direct (use when filing IDS with nonprovisional patent application, or with Request for Continued Examination (RCE); or within 3 months of filing a nonprovisional patent application)**

This information disclosure statement, submitted under 37 C.F.R. §1.97(b)(1), is being filed with the patent application, with a Request for Continued Examination or within three months of the filing date of a national application. Therefore, no fee is believed to be due.

2.  **37 C.F.R. §1.97(b)(3)** - (use when filing IDS more than 3 months after filing a nonprovisional patent application, but prior to receipt of first Office Action)

This information disclosure statement is being submitted under 37 C.F.R. §1.97(b)(3). Applicants have not received an Office Action on the merits in the present application. Therefore, no fee is believed to be due. However, in the event that this paper is crossing in the mail with a first Office Action on the merits, authorization is hereby given to charge the required fee pursuant to 37 C.F.R. §1.97(c) and 37 C.F.R. §1.17(p) to Deposit Account No. 16-2480 in the name of The Procter & Gamble Company. A duplicate of this letter (or a fee transmittal form) is enclosed to facilitate charging of the fee, if necessary.

3.  **37 C.F.R. §1.97(b)(4)** - (use when filing IDS prior to receipt of first Office Action after the filing of a Request for Continued Examination (RCE) under §1.114)

This information disclosure statement is being submitted under 37 C.F.R. §1.97(b)(4). Applicants have not received a first Office Action after filing a Request For Continued Examination (RCE). Therefore, no fee is believed to be due. However, in the event that this paper is crossing in the mail with a first Office Action on the merits, authorization is hereby given to charge the required fee pursuant to 37 C.F.R. §1.97(c) and 37 C.F.R. §1.17(p) to Deposit Account No. 16-2480 in the name of The Procter & Gamble Company. A duplicate of this letter (or a fee transmittal form) is enclosed to facilitate charging of the fee, if necessary.

4.  **37 C.F.R. §1.97(c) with fee payment** - (use when filing IDS after receipt of first Office Action, and before receipt of Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution)

This information disclosure statement is being submitted under 37 C.F.R. §1.97(c). Applicant(s) have not received a final action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application (e.g., *Ex parte Quayle*) as of the date of this submission. Applicant(s) elect to pay the fee set forth in 37 C.F.R. §1.17(p). Please charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account Number 16-2480 in the name of The Procter & Gamble Company. A duplicate copy of this letter (or a fee transmittal form) is enclosed to facilitate the charging of the fee.

5.  **Information to be Considered with Continued Prosecution Application (CPA) Filing (use when filing IDS with a Continued Prosecution Application (CPA) for Design Case)**. This information disclosure statement is being filed with a Continued Prosecution Application (CPA) filed under 37 C.F.R. 1.53(d).

**ADDITIONAL ITEMS TO BE NOTED BY THE EXAMINER:**

In accordance with 37 C.F.R. §1.98(a)(2), Applicants are submitting copies of foreign patent documents.

Pursuant to 37 C.F.R. §1.98(c), a concise explanation of the relevance of each cited reference that is not in the English language is provided.

Applicants also respectfully request the Examiner to consider and make of record the co-pending applications listed on the attached page.

Additional information is attached.

Respectfully submitted,

By

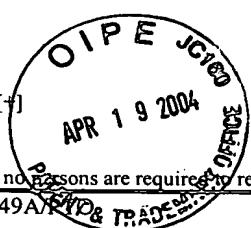
  
Dara M. Kendall  
Attorney for Applicant(s)  
Registration No. 43,709  
(513) 626-1789

Date: 4/14/04  
**Customer No. 27752**  
(IDS.doc) (Last Revised 10/10/03)

Please type a plus sign (+) inside this box → [+]

PTO/SB08A (08-03)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number



Substitute for form 1449A/PATENT & TRADEMARK OFFICE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET 1 of 3

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

COMPLETE IF KNOWN	
Application Number	10/699,470
Confirmation Number	2772
Filing Date	October 31, 2003
First Named Inventor	Bruce Ernest Tepper
Group Art Unit	1714
Examiner Name	
Attorney Docket Number	9406

### U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (if known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	PAGES, COLUMNS, LINES WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR
	1	US-2,690,415	09-28-1954	Shuler	
	2	US-3,340,875	09-12-1967	Dudley et al.	
	3	US-3,903,259	09-02-1975	Hart	
	4	US-4,289,513	09-15-1981	Brownhill et al.	
	5	US-4,547,195	10-15-1985	Jackson	
	6	US-4,583,980	04-22-1986	Schneider et al.	
	7	US-4,826,497	05-02-1989	Marcus et al.	
	8	US-5,019,062	05-28-1991	Ryan et al.	
	9	US-5,022,553	06-11-1991	Pontius	
	10	US-5,037,412	08-06-1991	Tanzer et al.	
	11	US-5,288,306	A 02-22-1994	Aibe et al.	
	12	US-5,290,268	A 03-01-1994	Oliver et al.	
	13	US-5,554,142	A 09-10-1996	Dreier et al.	
	14	US-5,554,143	A 09-10-1996	Roe et al.	
	15	US-5,554,144	A 09-10-1996	Roe et al.	
	16	US-5,554,145	A 09-10-1996	Roe et al.	
	17	US-5,556,394	A 09-17-1996	Roe et al.	
	18	US-5,558,661	A 09-24-1996	Roe et al.	
	19	US-5,575,784	A 11-19-1996	Ames-Ooten et al.	
	20	US-5,607,760	A 03-04-1997	Roe	
	21	US-5,609,587	A 03-11-1997	Roe	
	22	US-5,624,426	A 04-29-1997	Roe et al.	
	23	US-5,643,588	A 07-01-1997	Roe et al.	
	24	US-5,678,247	A 10-21-1997	Vickers	
	25	US-5,714,445	A 02-03-1998	Trinh et al.	
	26	US-5,733,272	A 03-31-1998	Brunner et al.	
	27	US-5,785,697	A 07-28-1998	Trombetta et al.	
	28	US-5,873,963	A 02-23-1999	Trombetta et al.	
	29	US-5,906,603	A 05-25-1999	Roe et al.	
	30	US-5,942,217	A 08-24-1999	Woo et al.	
	31	US-5,951,534	A 09-14-1999	Cummings et al.	
	32	US-5,957,906	A 09-28-1999	Roe et al.	
	33	US-5,968,025	A 10-19-1999	Roe et al.	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Please type a plus sign (+) inside this box → [+]

PTO/SB08A (08-03)

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

COMPLETE IF KNOWN

Application Number	10/699,470
Confirmation Number	2772
Filing Date	October 31, 2003
First Named Inventor	Bruce Ernest Tepper
Group Art Unit	1714
Examiner Name	
Attorney Docket Number	9406

SHEET 2 of 3

### U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	34	US-5,997,521	A	12-07-1999	Robles et al.	
	35	US-5,997,759	A	12-07-1999	Trinh et al.	
	36	US-6,107,537	A	08-22-2000	Elder et al.	
	37	US-6,118,041	A	09-12-2000	Roe et al.	
	38	US-6,175,055	B1	01-16-2001	Schöne	

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	39	EP 0 347 746	B1		12-16-1992	Ryan et al.		
	40	EP 0 482 587	B1		04-29-1992	Cartwright et al.		
	41	EP 0 509 409	A1		10-21-1992	Tanzer et al.		
	42	EP 0 510 619	A1		10-28-1992	Majors et al.		
	43	EP 0 811 388	A1		12-10-1997	Guarracino et al.		
	44	EP 0 813 848	B1		12-29-1997	Bewick-Sonntag et al.		
	45	EP 0 937 467	A1		08-25-1999	Corzani		
	46	EP 1 053 732	A2		11-22-2000	Tanaka et al.		
	47	EP 1 080 709	A2		03-07-2001	Niki et al.		
	48	JP 0-131,663			05-24-1989	Mishima et al.		
	49	JP 1-091,864			04-11-1989	Ichiki		
	50	JP 1-131,664			05-24-1989	Mishima et al.		
	51	JP 2-142,568			05-31-1990	Ishikawa		
	52	JP 2-307,528			12-20-1990	Mita et al.		
	53	JP 2-309,937			12-25-1990	Tatsuhamama		
	54	JP 3-051,894			02-27-1998	Yamagishi		
	55	JP 4-136,180			01-25-1994	Soichiro et al.		
	56	JP 7-89342			10-29-1996	Yoshida et al.		
	57	JP 8-126,661			11-02-1994	Unitika Ltd.		
	58	JP 8-204132			03-02-1998	Tsutomu et al.		
	59	JP 8-281,042			10-29-1996	Yoshida et al.		
	60	JP 10-028,724	A		02-03-1998	Arakawa et al.		
	61	JP 10-085,255			04-07-1998	Shimada et al.		
	62	JP 10-258,533			01-13-1999	Tsuji et al.		

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Please type a plus sign (+) inside this box → [+]

PTO/SB08A (08-03)

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>	<p><b>COMPLETE IF KNOWN</b></p> <hr/> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">10/699,470</td> </tr> <tr> <td>Confirmation Number</td> <td>2772</td> </tr> <tr> <td>Filing Date</td> <td>October 31, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Bruce Ernest Tepper</td> </tr> <tr> <td>Group Art Unit</td> <td>1714</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>9406</td> </tr> </table>	Application Number	10/699,470	Confirmation Number	2772	Filing Date	October 31, 2003	First Named Inventor	Bruce Ernest Tepper	Group Art Unit	1714	Examiner Name		Attorney Docket Number	9406
Application Number	10/699,470														
Confirmation Number	2772														
Filing Date	October 31, 2003														
First Named Inventor	Bruce Ernest Tepper														
Group Art Unit	1714														
Examiner Name															
Attorney Docket Number	9406														

## **FOREIGN PATENT DOCUMENTS**

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.